## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Qu	ery	DBs	Default Operator	Plurals	Time Stamp
S2	122	("1015143"	"1020601"	USPAT	OR		2006/11/16
<i></i>	122	"1022547"	,	001711	On	011	15:40
		"1038138"	"1063830"				13.40
		"1088139"	"1100564"				
		"1141996"	"1143863"				
		"1168155"	"1172800"				
		"1184305"	"1192406"				
		"1207885"	"1219817"				
		"1240768"	"1241425"				
		"1283918"	"1317579"				
		- 4	· ·				
		"1338223"	"1370500"				
		"1414583"	"1462644"				
		"1481615"	·				
		"1583133"					
		"1734415"	"1844599"				
		"1871141"	"1873156"				
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		"1987488"	"2015993"				
		"2131521"	"2221515"				
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		"3179161"	"3398779"				
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		"3489200"	"3891020"				
		"0375000"	"4001972"				
		"4006770"	"4009745"				
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		"4197896"	"4261524"				
		"4297812"					
		:	"4359081"				
		"4390054"	"4458739"				
		"4467853"	"4480676"				
		"4506478"	"4586291"				
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		"4757852"	"4819295"				
		"4821786"	· ·				
		"4834160"					
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S4	2	("3244222"	"6116321'	').PN.	USPAT	OR	OFF	2006/11/16 15:48
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		"6135186"   "6406 <b>04</b> 5"	"6167936"					
		"5934353"   "6405406"	"6089302"					
		"5906421"	"5915443"					
		"5797441"	"5890529"					
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		"5671793"	"5723199"					
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		"5544689"	"5595232"					
		"5465779"	"5505244"				***************************************	
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		"5103888"	"5125447"					
		"5092382"	"5092388"	İ				
		"5033235"	"5082043"					
		"4993468"	"0449261"					
		"4779380"	"4913213"					
		"4702297"	"4763447"					
		"4611648"	"4679610"					
		"4570382"	"4571887"					
		"4304081"	"4479988"				***************************************	
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		"3795267"	"3911990"					
		"3489199"						
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		"3253644"	"3318360"	I 				
		•	"3105542"					
			5648"   "300 1				***************************************	
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			"2738005"					
		"2579120   "2579144"		1				
		"2379120"						
		"2107755"						
		"1942308"   "0016989"					***************************************	
		"1678590"   "1942309"	"1884599"					
		"1150000"   "1670500"	"1595234"					15:48
53	81	("1039411"	"1078827'		USPAT	OR	OFF	2006/11/16
S3	04				LICDAT	OD.	OEE	2006/11/16
		"0772686"	"0782743")					
		"0700956"	"0729630"					
		"6256931"						
		"6068802"						
		"5946857" l						
		"5887391"						
		"5794678"	"5803145"	 				
		"5682710"	"5687506"	i				

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<b>\$</b> 5	41	("1141996"   "114371 "1150000"   "1168155 "1219817"   "1481615 "1487926"   "1662117 "1734415"   "2293968 "2336530"   "2365454 "3116097"   "3398775 "3425165"   "3842890 "3911990"   "4261524 "4359081"   "4651797 "4757852"   "4821786 "4825921"   "5505244 ("6446696").URPN.	5"   7"   3"   4"   9"   4"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/16
<b>S</b> 6	26	("2012120"   "312947 "3145433"   "3731430 "3975881"   "4034510 "4042004"   "4304072 "4311183"   "5027557 "5265308"   "5526608 "5636475"   "5671566 "5772190").PN. OR ("	)"   )"   2"   7"   3"   5"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/16 15:56
S7	38	("0729630"   "106383"   "1871141"   "197145-"   "2615513"   "3489200"   "3911990"   "4359081"   "4467853"   "4649981"   "4819295"   "4993468"   "4999946"   "5392835"   "5794676"   "6082432").URPN.	l"   3"   5"   5"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/16 15:57
<b>\$</b> 8	38	("0729630"   "106383"   "1871141"   "197145"   "2615513"   "2615513"   "3489200"   "3911990"   "4359081"   "4467853"   "4649981"   "4819295"   "4993468"   "4999946"   "5392835"   "5794676"   ("6082432"). URPN.	l"   3"   0"   5"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/16 16:01
S9	27	("1395492"   "171398 "1756496"   "178140" "2509398"   "2845117 "2886103"   "3231006 "3516471"   "4237956 "4357978").PN. OR ("	1"   7"   6"   6"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/16 16:02
S10	18	("1824900"   "274099 "2965935"   "3083419 "3300900"   "3342514 "3373529"   "408794- ("4344255").URPN.	9"   <sup>'</sup> 1"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/16 16:02
S11	15	("1343033"   "272596 "3002592"   "3160244 "3566539"   "4106238	1"   <sup>'</sup>	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/16 16:03

S12	3	("1880589").URPN.	USPAT	OR	OFF	2006/11/16 16:04
S13	29	("1015413"   "1258940"   "1363746"   "1408605"   "1792771"   "2098105"   "2120175"   "2307095"   "3105542"   "3911990"   "4042004"   "4233781"   "4429729"   "4458739"   "4480676"   "4651797"   "4757852"   "4825921"   "5078198"   "5505244").PN. OR ("6116321").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/16 16:04
S14	2	("3244222").URPN.	USPAT	OR	OFF	2006/11/16 16:05
S15	74	("0510336"   "0808400"   "0975146"   "0998006"   "1038138"   "1088139"   "1143863"   "1184305"   "1240768"   "1241425"   "1317579"   "1338223"   "1370500"   "1583133"   "1844599"   "1873156"   "1878710"   "1880589"   "1885756"   "1934103"   "1942308"   "2131521"   "2514274"   "2575128"   "3179161"   "3448943"   "4006770"   "4009745"   "4359081"   "4390054"   "4658844"   "4651940"   "4658879"   "4671557"   "4702297"   "4741488"   "4825921"   "4834160"   "4935987"   "5044417"   "5099905"   "5119591").PN. OR	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/16 16:06
S16	921	(160/99,99,100,28,27).OCLS.	USPAT; USOCR	OR	OFF	2006/11/20 11:04
S17	0	S16 and (force near (gravity or friction or positioning))	USPAT	OR	OFF	2006/11/20 11:04
S18	0	S16 and (force near2 gravity)	USPAT	OR	OFF	2006/11/20 11:04
S19	0	S16 and (force near position)	USPAT	OR	OFF	2006/11/20 11:05
S20	0	S16 and (force near friction)	USPAT	OR	OFF	2006/11/20 11:05
S21	5	S16 and torque	USPAT	OR	OFF	2006/11/20 11:06
S22	20	("0602553"   "0975146"   "1038138"   "1082339"   "1252286"   "1844599"   "1942308"   "2514274"   "2575128"   "4390054"   "4671557").PN. OR ("5787952"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/20 11:07

S23	922	(160/99,99,100,28,27).CCLS.	USPAT; USOCR	OR	OFF	2007/06/01 08:36
S24	1	S23 and (counterbalance)	USPAT	OR	OFF	2007/06/01 08:36
S25	922	(160/99,99,100,28,27).CCLS.	USPAT; USOCR	OR	OFF	2007/06/01 09:14
S26	0	S25 and (core near storm near door)	USPAT	OR	OFF	2007/06/01 09:17
S27	0	S25 and (core near storm)	USPAT	OR	OFF	2007/06/01 09:17
S28	1	S25 and (core near door)	USPAT	OR	OFF	2007/06/01 09:17
S29	1	("6446696").PN.	USPAT; USOCR	OR	OFF	2007/06/01 10:06
S30	0	("s1and(forceneargravity)").PN.	USPAT; USOCR	OR	OFF	2007/06/01 10:06
S31	34	s1and(forceneargravity)	USPAT	OR	OFF	2007/06/01 10:11
S32	0	S23 and (force near gravity)	USPAT	OR	OFF	2007/06/01 10:11
S33	0	S23 and (force near gravity)	USPAT	OR	OFF	2007/06/01 10:12
S34	4	S23 and (gravity)	USPAT	OR	OFF	2007/06/01 10:12
S35	922	(160/99,99,100,28,27).CCLS.	USPAT; USOCR	OR	OFF	2007/06/04 09:52
S36	0	S35 and (braking near force)	USPAT	OR	OFF	2007/06/04 09:53
S37	3	S35 and (braking)	USPAT	OR	OFF	2007/06/04 09:53
S38	0	S35 and (braking near5 force)	USPAT	OR	OFF	2007/06/04 09:54
S39	0	S35 and (brake near8 force)	USPAT	OR	OFF	2007/06/04 09:54
S40	0	S35 and (brake near9 force)	USPAT	OR	OFF	2007/06/04 09:55
S41	1	("5544689").PN.	USPAT; USOCR	OR	OFF	2007/06/04 09:55
S42	0	S41 and (brake or braking)	USPAT	OR	OFF	2007/06/04 09:55
S43	0	S41 and (brake or braking or stop)	USPAT	OR	OFF	2007/06/04 09:55
S44	0	(("wo3048499") or ("de19639478") or ("de29615872") or ("de29623013")).PN.	USPAT; USOCR	OR	OFF	2007/06/04 14:25

S45	0	wo03048499 de19639478 de29615872 de29623013	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/04 14:26
S46	7	"03048499" "19639478" "29615872" "29623013"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/04 14:30
S47	4	(("2135371") or ("2382835")). PN.	USPAT; USOCR	OR	OFF	2007/06/04 14:31
S48	13	(("2135371") or ("2382835")). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/04 14:32
S49	4	("2382835").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/04 14:32
S50	17	(door and jamb and screen and roller and gravity and force and sash and window)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/28 13:06
S51	198	(door and screen and roller and (gravity near force) and window)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/28 13:12
S52	197	S51 not S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/28 13:12
S53	98	bharucha.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/28 13:19
S54	3	S53 and rashid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/28 13:19

S55	60	gromotka.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/28 13:20
S56	31	S55 and gabriel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/28 13:20
S57	4	S56 and gravity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/28 13:21
S58	1	(window near above near2 (screen and attach\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/28 13:57
S59	1	window near (above near2 (screen and attach\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/28 13:58
S60	372	screen near3 above near3 window	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/28 13:58
S61	2965364	S60 and retract\$4 or roll\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/28 13:59
S62	79	S60 and (retract\$4 or roll\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/28 14:00
S63	922	(160/99,99,100,28,27).CCLS.	USPAT; USOCR	OR	OFF	2009/03/28 14:29
S64	O	S63 and (deflect\$4 near bar)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/28 14:29

S65	3356	deflect\$4 near bar	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/28 14:29
S66	16	S65 and (window and screen and roller)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/28 14:30
S67	922	(160/99,99,100,28,27).CCLS.	USPAT; USOCR	OR	OFF	2009/11/17 16:44
968	791	("1015143"   "1020601"   "1022547"   "1036721"   "1038138"   "1039411"   "1063830"   "1078827"   "1088139"   "1100564"   "1141996"   "1143863"   "1150000"   "1168155"   "1172800"   "1184305"   "1192406"   "1207885"   "1219817"   "1240768"   "1241425"   "1283918"   "1317579"   "1338223"   "1370500"   "1414583"   "1462644"   "1481615"   "1487926"   "1583133"   "1595234"   "1662117"   "1678590"   "1734415"   "1844599"   "1871141"   "1873156"   "1878710"   "1880589"   "1884599"   "1885756"   "1934103"   "1942308"   "1958695"   "1971451"   "1987488"   "0016741"   "0016989"   "2015993"   "2060676"   "2107755"   "2131521"   "2221515"   "2225050"   "2261443"   "2293968"   "2336530"   "2352609"   "2365454"   "2379120"   "2386016"   "2388044"   "2514274"   "2575128"   "2579144"   "2607963"   "20020092628"   "20020121618"   "20030106648"   "3005489"   "3105542"   "3116097"   "3179161"   "3244222"   "3253644"   "3318360"   "3398779"   "3414039"   "3448943"   "3448949"   "3448940"   "3489199"   "3489200"   "3788006"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17

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"5033235"	"5035081"				
"5044417"	"5082043"				
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"5544689"	"5595232"				
"5630249"	"5634508"				
"5662154"	"5671793"				
"5682710"	"5687506"		i i		
"5723199"	"5758704"		i		
"5787952"	"5791393"				
"5794678"	"5797441"				
"5803145"	"5887391"		į		
"5890529"	"5901768"		i i		
"5906421"	"5915443"			-	
"5934353"	"5946857"				
"0510336"	"6068802"		i i	***************************************	
"6082432"	"6089302"		i i		
:					
"6116321"	"6135186"		i i	***************************************	
"6167936"	"6186215"			-	
"6256931"	"6328090"				
"6397921"	"6446696"		i i		
"6478070"	"6499527"				
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["6640869"	"0700956"			•	
"0729630"	"0772686"				
"0782743"	"0808400"				
"0975146"	"0998006").PN	: 1			

S69	725	S68 not S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:05
S70	99	door and (window or window sash) and roller and (bias or spring) and torque and (jamb or (vertical adj jamb))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 17:32
S71	4476	(force adj gravity) and window and (position or location)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 18:15
S72	1576	S71 and (screen or mesh)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 18:15
S73	445	S72 and (roller and (bias spring))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 18:16
S74	1	("1182694").URPN.	USPAT	OR	OFF	2009/11/17 18:39
S75	1	("1182694").URPN.	USPAT	OR	OFF	2009/11/17 18:40
S76	4	("1338223").URPN.	USPAT	OR	OFF	2009/11/17 18:40
S77	2	(S68 or S67) and (force near1 gravity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 18:52
S78	17239	(force near1 gravity) and window or (window adj sash)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 18:54
S79	3253	S78 and screen	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/17 18:54

S80	1649	S79 and (spring or bias)	US-PGPUB;	OR	ON	2009/11/17
			USPAT;			18:55
			USOCR; FPRS;			
			EPO; JPO;			
			DERWENT;			
			IBM_TDB			

## 11/20/2009 10:28:04 AM

 $\textbf{C:} \ \textbf{Documents and Settings} \ \textbf{cbradford} \ \textbf{My Documents} \ \textbf{EAST} \ \textbf{Workspaces} \ \textbf{retractable screen system.} \\ \textbf{wsp}$